

List of Chemical Compounds and Their Colors

Chemical Formula	Color
Cr ₂ O ₃	Green
Fe ₂ O ₃	Red-Brown
CuSO ₄	Blue
KMnO ₄	Purple
PbI ₂	Yellow
ZnO	White (when cold), Yellow (when hot)
AgCl	White
AgBr	Pale Yellow
AgI	Yellow
NiSO ₄	Green
CoCl ₂	Pink
Cu(NO ₃) ₂	Blue-Green
MnO ₂	Black
K ₂ Cr ₂ O ₇	Orange
BaSO ₄	White
PbCrO ₄	Yellow
Cu ₂ O	Red
HgS	Red or Black
Fe ₃ O ₄	Black
CaCO ₃	White
Pb ₃ O ₄	Red
TiO ₂	White
K ₂ CrO ₄	Yellow
MnSO ₄	Pale Pink

CuSO ₄	Blue (anhydrous: White)
MnCl ₂	Pink
NaCl	White
Na ₂ SO ₄	White
PbO ₂	Brown
K ₃ PO ₄	White
FeCl ₃	Yellow
Co(NO ₃) ₂	Red
NiCl ₂	Green
Al ₂ O ₃	White
SnO ₂	White
V ₂ O ₅	Yellow-Orange
HgO	Red or Yellow